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Agricultural Marketing Service

Volume 13, No. January-March 1985

#### Plant Variety Protection Office Official Journal



SEP 25 18



#### PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office Agricultural Marketing Service U.S. Department of Agriculture National Agricultural Library Bldg., Rm. 500 Beltsville. Maryland 20705

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#### APPLICATIONS RECEIVED JAN. 1, 1985 TO MAR. 31, 1985

Applications for protection have been filed for the following varieties, each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of propection. Seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety beachering Applied.

	NAME OF APPLICANT	03/04/85 Cornell University Agricultural Experiment Station	(3) 02/07/85 D. J. van der Have B. V.	(1) 02/08/85 Wilbur-Ellis Co., Seed Division	Wilbur-Ellis Co., Seed Division	NPI AgService	03/05/85 NPI AgService	03/11/85 Rogers Brothers Seed Co.	03/11/85 Rogers Brothers Seed Co.
	GEN. APPL. (*) DATE	03/04/85	(3) 02/07/85	(1) 02/08/85	02/21/85	03/06/85	03/02/85	03/11/85	03/11/85
pplied For."	VARIETY	Mohawk	Spirit	Pulsar	Tanta	8500079 EZ Harvest	EZ Pick	8500093 <81-WM-173-1>	8500094 <gp 826414=""></gp>
Protection Applied For."	APPL.	ALFALFA 8500078	BARLEY 8500061 Spirit	BEAN, FIELD 8500063	BEAN, GARDEN 8500068 Tanta	8500079	8500080 EZ Pick	8500093	8500094

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

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Rogers Brothers Seed Co.	Pure-Seed Testing, Inc.	Holden's Foundation Seeds, Inc.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	01/24/85 The Standard Oil Co.
03/28/85	03/05/85	01/11/85	01/24/85	01/24/85	01/24/85	01/24/85	01/24/85	01/24/85	01/24/85
<81-WM-170-4>	ENTUCKY Challenger	Гн93	<x-5-18></x-5-18>	<x-5-9-1-2></x-5-9-1-2>	<x-5-13-3></x-5-13-3>	<x-4-33-4-2></x-4-33-4-2>	<x-4-16-2></x-4-16-2>	<x-4-32-1></x-4-32-1>	8500050 <x-6-15-2-1></x-6-15-2-1>
BEAN, GARDEN 8500095	BLUEGRASS, KE 8500082	CORN, FIELD 8500038	8500044	8500045	8500046	8500047	8500048	8500049	8500050
	BEAN, GARDEN 8500095 <81-WM-170-4> 03/28/85 Rogers Brothers Seed Co.		-4>	<b>.</b> 45.	<b>4</b>	40	44	4	44

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					tion		West; n, III				
NAME OF APPLICANT	01/24/85 The Standard Oil Co.	02/21/85 DeKalb-Pfizer Genetics	03/27/85 Edward J. Funk & Sons, Inc.	01/31/85 J & S Research Company, Inc.	(3) 02/19/85 Texas Agricultural Experiment Station	03/04/85 J & S Research Company, Inc.	(1) 03/04/85 C. Harvey Campbell, Jr.; David L. West; Kenneth L. Puryear; H. P. Anderson, III	03/27/85 Dunn Seed Farms, Inc.	03/27/85 Dunn Seed Farms, Inc.	Dunn Seed Farms, Inc.	03/27/85 Dunn Seed Farms, Inc.
GEN. APPL. (*) DATE	01/24/85	02/21/85	03/27/85	01/31/85	02/19/85	03/04/85	03/04/85	03/27/85	03/27/85	03/27/85	03/27/85
GEN.					(3)		(1)				
VARIETY	<x-5-14-1-2></x-5-14-1-2>	HBA1	0.07	ON 8500056 J & S 8513	8500066 Tamcot CAB-CS	8500075 J & S 8593	8500076 Germain's Acala GC-352	8500088 Dunn 325	8500089 Dunn 109	Dunn 1047	Dunn 1002
APPL. NO.	CORN, FIELD 8500051	8500069 HBA1	8500086 DJ7	COTTON 8500056	9900058	8500075	8500076	8200088	8200088	8500090	8500091

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NPLICANT	(3) 03/04/85 Mississippi Agricultural and Forestry Experiment Station	03/25/85 Pure-Seed Testing, Inc.	chnology	02/04/85 Harris Moran Seed Company	eds, Inc.	01/14/85 Department of Horticulture Alabama Agricultural Experiment Station	
NAME OF APPLICANT	Missi <b>s</b> sippi Experimen	Pure-Seed T	02/05/85 Genecorp Technology	Harris Mora	02/26/85 Scattini Seeds, Inc.	Department Alabama Agr	
GEN. APPL. (*) DATE	03/04/85	03/25/85	02/05/85	02/04/85	02/26/85	01/14/85	
GEN.	(3)						
VARIETY	EA 8500073 Mississippi Shipper	Astro	Buena Vista	Salad Bibb	Seamist	AUrora	
APPL.	COWPEA 8500073	FESCUE, TALL 8500084 Astro	LETTUCE 8500057	8500060	8500070 Seamist	MUSKMELON 8500039	0AT

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JON. 1, 1985 TO 8 1. 31, 1985

is have been filled for the abbital a varieties, each application has been assigned an be examined to determine whether the variety is entitled to a certificate of a varieties may be labeled foundathorized Propagation Prohibited - U.S. Variety protection. Seed ... application number a. Applications for pro:

NAME OF APPLICANT	Pure Line Seeds, Inc.	01/24/85 Pure Line Seeds, Inc.	Pure Line Seeds, Inc.	03/29/85 L. D. Maffei Seed Co., Inc.	03/28/85 Rogers Brothers Seed Co.	03/29/85 L. D. Maffei Seed Co., Inc.	03/05/85 Land O' Lakes, Inc.	(*) 02/19/85 Montana Agricultural Experiment Station
GEN. APPL. (*) DATE	01/24/85	01/24/85	01/24/85	03/29/85	03/28/85	03/29/85	03/02/85	*) 02/19/85
VALETY	Tempo	8500042 Generis	Cadet	8500087 <ldm 8402=""></ldm>	8500092 <c 82408=""></c>	8500097 <ldm 8404=""></ldm>	CANARYGRASS 8500081 Palaton	
APPL. NO.	PEA 8500041 Temph	8500042	8500043	8500087	8500092	8500097	REED CANARYGRASS 8500081 Pala	SAFFLOWER 8500065 Oker

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NAME OF APPLICANT	Ohio Agricultural Research & Development Center	Ohio Agricultural Research & Development Center	(3) 02/20/85 The Curators of the University of Missouri	(3) 03/04/85 Mississippi Agricultural and Forestry Experiment Station and USDA, ARS	Michigan State University	Swan Health Farms and Cattle Co., Inc.	(1) 01/24/85 Coker's Pedigreed Seed Co.
APPL.	(*) 02/04/85 OF	(*) 02/04/85 OF Ce	02/20/85 Th	03/04/85 Mi	(*) 03/25/85 Mi	03/20/85 Sw	01/24/85 Cc
GEN. APPL. (*) DATE	(*)	*	(3)	(3)	(*)		(1)
VARIETY	Century 84	Zane	8500067 Pershing	Leflore	Hy-Blu	Swan White Table Queen	Coker 206
APPL. NO.	S0YBEAN 8500058	8500059	8500067	8500074 Leflore	SPRUCE 8500085	SQUASH 8500083	<b>TOBACC</b> 0 8500040

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1									
NAME OF APPLICANT	01/31/85 Florida Agricultural Experiment Station	Sunseeds	03/04/85 Northrup King Co.	01/28/85 University of Nebraska & USDA/ARS	Florida Agricultural Experiment Station	Purdue University Agricultural Experiment Station & ARS-USDA	01/25/85 Great Plains Crop Management, Inc.	01/25/85 Great Plains Crop Management, Inc.	03/27/85 Ohio State University, Ohio Agricultural Research and Development Center
GEN. APPL. (*) DATE	01/31/85	02/14/85 Sunseeds	03/04/85		01/31/85	02/07/85	01/25/85		03/27/85
GEN. (*)				(3)	(3)	(3)	(2)	(2)	(2)
VARIETY	Horizon	Mystro	Charleston Elite	II, COMMON 8500052 Siouxland	Florida 302	Adder	Bronze Chief	Brute	Adena
APPL.	TOMAT0 8500055	8500064 Mystro	WATERMELON 8500077	WHEAT, COMMON 8500052	8500054	8500062	8500071	8500072	8500096

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# CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANTS CLAIM JAN. 1, 1985 TO MAR. 31, 1985

CERT. VARIETY GEN. ISSUE NAME OF OWNER  NO. (*) DATE	BARLEY 8000088 400 02/22/85 Northrup King Co.	'400' is most similar to 'CM 67' but differs in that the lemma awns of '400' are smooth whereas those of 'CM 67' are rough.	8000089 409 (3) 02/22/85 Northrup King Co.	'409' is most similar to 'Kombar' except '409' has numerous lemma teeth and is 1 to 4 days earlier in heading than 'Kombar'. 'Kombar' has few lemma teeth.	8100015 401 02/22/85 Northrup King Co.	'401' is most similar to 'CM $67$ ' except the lemma awns of ' $401$ ' are semismooth whereas those of 'CM $67$ ' are rough.	8200039 425 02/22/85 Northrup King Co.	'425' is most similar to 'Kombar' except '425' has rough lemma awns and glume awns equal to the length of the glumes, whereas 'Kombar' has semismooth lemma awns and glume awns which are longer than the glumes. Collars of '425' are V-shaped whereas those of 'Kombar' are closed.	8400011 Robust (3) 03/29/85 Minnesota Agric. Expt. Sta.	Robust' is most similar to 'Morex'; however, 'Robust' matures 2 days later than 'Morex' and hairs
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### CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANTS CLAIM JAN. 1, 1985 TO MAR. 31, 1985

		Inc.
. 31, 1303	NAME OF OWNER	03/29/85 L. D. Maffei Seed Co., Inc.
DAN 1, 1303 IO MAN 31, 1303	GEN. ISSUE	03/29/85
	VARIETY	Maffei 57
	CERT. NO.	BEAN, LIMA 8300058

cotyledons whereas 'Concentrated Fordhook' has white cotyledons. Also, 'Maffei 57' reaches optimal Maffei 57' is most similar to 'Concentrated Fordhook'; however, seeds of 'Maffei 57' have green processing maturity 10 days later than 'Concentrated Fordhook'.

## BLUEGRASS, KENTUCKY 8300166 Amazon 01/25/85 Svalof AB, Sweden

'Amazon' most closely resembles 'Nugget; however, 'Amazon' is 11 cm (61 vs 50 cm) taller than 'Nugget'. Amazon' is semispreading whereas 'Nugget' is prostrate in growth habit.

# 01/25/85 van der Have B.V., Neth.

'Asset' most closely resembles 'Baron'; however, 'Asset' is 4 days later, has a 25 mm longer flagleaf (55 vs 30 mm), and a 35 mm longer panicle (103 vs 68 mm) than 'Baron'.

# CELERY 8300155 Bishop 02/22/85 Moran Seeds, Inc.

moderate ribbing. 'Bishop' is also resistant to Fusarium Yellows race 2 and 'Tall Utah 52-70R Improved' 'Bishop' most closely resembles 'Tall Utah 52-70R Improved'. However, 'Bishop' is 5 days later than 'Tall Utah 52-70R Improved' and has inconspicuous ribbing, whereas, 'Tall Utah 52-70R Improved' has is susceptible.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANTS CLAIM JAN. 1, 1985 TO MAR. 31, 1985

NAME OF OWNER	01/25/85 Moran Seeds, Inc. Improved' however 'Deacon' is resistant to Fusarium is susceptible.	02/22/85 Ferry-Morse Seed Company but 'Ventura' matures 14 days earlier and has longer	02/22/85 Holden's Foundation Seeds, Inc. LH132' anther glumes are green with a purple stripe e stripe.	030 LH123HT "LH123HT' most closely resembles 'OH43HT'; however, 'LH123HT' has a red cob whereas 'OH43HT' has a white cob.
ISSUE	01/25/89 Improved is susc	02/22/8E but'Ve	02/22/89 LH132' e e stripe	02/22/8E
VARIETY GEN.	RY 8300156 Deacon 'Deacon' most closely resembles 'Tall Utah 52-70R Improved' however 'Deacon' is resistant to Fusarium Yellows race 2 whereas 'Tall Utah 52-70R Improved' is susceptible.	8400126 Ventura 'Ventura' most closely resembles 'Tall Utah 52-75' but 'Ventura' matures 14 days earlier and has longer petioles (30.6 vs 16.9 cm) than 'Tall Utah 52-75'.	ELD 148 LH132 'LH132' most closely resembles 'LH119'; however, 'LH132' anther glumes are green with a purple stripe whereas 'LH119' glumes are green without the purple stripe.	8400030 LH123HT 'LH123HT' most closely resembles 'OH43HT'; however cob.
CERT. NO.	CELERY 8300156 'Dea	8400126 'Ven peti	CORN, FIELD 8300148 LH132 'LH132' mos whereas 'Lh	8400030 'LH1

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NAME OF OWNER	33/29/85 The J. C. Robinson Seed Co.	'CRIHt' most closely resembles 'Mol7Ht'; however 'CRIHt' matures 9 days earlier than 'CRIHt' (79 vs. 88 days to 50 percent silk).
ISSUE	03/29/85 The	CR1Ht' matures
GEN. (*)		'Mo17Ht'; however '
VARIETY	CRIHt	<pre>Ht' most closely resembles to 50 percent silk).</pre>
CERT. NO.	CORN, FIELD 8400042	'CR1  days

'Black Jewell 85' is most similar to 'A-265-4'; however, 'Black Jewell 85' kernels have a dark purple (1) 02/22/85 Black Jewell Popcorn, Inc. aleurone layer whereas 'A-265-4' kernels have a white aleurone layer. 8400033 Black Jewell 85 CORN, POPCORN

## 03/29/85 Pure-Seed Testing, Inc. 8300079 Adventure FESCUE, TALL

'Adventure' most closely resembles 'Rebel' and 'Jaguar'; however, 'Adventure' has a darker blue-green color (RHS 137A) compared to 'Jaguar' (RHS 137B) and 'Rebel' (RHS 137D). 'Adventure' also matures 3 days later than 'Rebel'.

## 'Finelawn I' most closely resembles 'Falcon'; however, 'Finelawn I' matures 3 days earlier, has a brighter green color (RHS 137C vs RHS 137B) and has smaller seed (2.01 vs 2.82 g/1000 seed) than 'Falcon'. 03/29/85 Pure-Seed Testing, Inc. 8300080 Finelawn I

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#### CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANTS CLAIM JAN. 1, 1985 TO MAR. 31, 1985

		content
NAME OF OWNER	(3) 03/29/85 University of Kentucky - USDA-ARS	ne' has 50 to 60% less perloline
GEN. ISSUE	(3) 03/29/85 U	owever, 'Johnsto
CERT. VARIETY NO.	FESCUE, TALL 8300154 Johnstone	'Johnstone' most closely resembles 'Kenhy'; however, 'Johnstone' has 50 to 60% less perioline content (390 vs 907 or 1313 vs 2440 ug/g) than 'Kenhy'.

'AU Triumph' most closely resembles 'Fawn' and 'Goar' but 'AU Triumph' is shorter in stature (108 vs 124 and 120 cm) than 'Fawn' and 'Goar'. 'AU Triumph' also has a more open, ovate head than 'Goar' which has a compact, narrow head.

03/29/85 Alabama Agricultural Experiment Station,

8400017 AU Triumph

Auburn Univ.

'Apache' most closely resembles 'Olympic'; however, 'Apache' matures 4 days later and has more upright leaves (56 vs 22 % upright) than 'Olympic'. 03/29/85 Pure-Seed Testing, Inc. 8400143 Apache

which in 'Yuma' is 143C on the Royal Hort. Society Color Chart, vs 143A for 'Moranguard'. It differs from 'Winterhaven' in that the head of 'Yuma' is more spherical, having a polar/equatorial diameter index of 1.01, vs. an index of 0.94 for 'Winterhaven'. Yuma' is most similar to 'Moranguard' and 'Winterhaven'. It differs from 'Moranguard' in leaf color 03/29/85 Moran Seeds, Inc. 8100167 Yuma LETTUCE

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### CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANTS CLAIM JAN. 1, 1985 TO MAR. 31, 1985

		ler		18			
NAME OF OWNER	01/25/85 Gallatin Valley Seed Co.	Sugar Daddy' is most similar to 'Stringless Sugar Snap'; however, 'Sugar Daddy' plants are 18 cm taller Jhan 'Stringless Sugar Snap' plants.	01/25/85 Gallatin Valley Seed Co.	'Stringless Sugar Snap' is most similar to 'Sugar Daddy'; however, 'Stringless Sugar Snap' plants are 18 cm shorter than 'Sugar Daddy' plants.	02/22/85 Northrup King Co.	'Jupiter' most closely resembles 'Early Calwonder'; however, 'Jupiter' fruits are shorter (8.9 cm vs. 11.0 cm) and wider (10.3 cm vs. 8.6 cm) than 'Early Calwonder' fruits.	
ISSUE	1/25/85	Snap'; h	1/25/85	addy'; h	2/22/85	however	
GEN. (*)	0	'Stringless Sugar nts.	0	similar to 'Sugar D ants.	0	'Early Calwonder'; 3.6 cm) than 'Early	
VARIETY	8300163 Sugar Daddy	'Sugar Daddy' is most similar to 'St. than 'Stringless Sugar Snap' plants.	8300164 Stringless Sugar Snap	'Stringless Sugar Snap' is most simil cm shorter than 'Sugar Daddy' plants.	Jupiter	'Jupiter' most closely resembles 'Early Calwonder'; however, 'Jupiter' 11.0 cm) and wider (10.3 cm vs. 8.6 cm) than 'Early Calwonder' fruits.	
CERT.	8300163	'Suga	8300164	'Stri	PER 8400065 Jupiter	'Jupi 11.0	COVDEAN
	PEA				PEPPER 84		100

'Ruby' is most similar to 'Agripro 25'; however, percentage hypocotyl emergence when seeds are planted at a depth of 10 cm in sand at 25 degrees C is 80-90% for 'Ruby' vs. 0-19% for 'Agripro 25'.

(3) 02/22/85 Nickerson American Plant Breeders Inc.

8300145 Ruby

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GEN. ISSUE NAME OF OWNER (*) DATE	02/22/85 Jacques Seed Company	J82' is most similar to 'Swift'; however, 'J82' has seeds with brown hila whereas 'Swift' has seeds with black hila.	(3) 01/25/85 CR Seeds	Coker 393' most closely resembles 'Williams'; however, 'Coker 393' has purple flowers whereas 'Williams' has white flowers.	(3) 01/25/85 CR Seeds	Coker 355' most closely resembles 'Forrest' and 'A5474'; however, 'Coker 355' has purple flowers whereas 'Forrest' has white flowers and 'Coker 355' is susceptible to race 1 of Phytophthora Rot whereas 'A5474' is resistant.	02/22/85 BSF/Ag Research	PRN-82' is most similar to 'Williams 82'; however. 'PRN-82' plants are 32 cm taller than 'Williams 82'
T. VARIETY	009 J82	'J82' is most similar to 'Swift' with black hila.	8400018 Coker 393	'Coker 393' most closely resembl 'Williams' has white flowers.	8400019 Coker 355	'Coker 355' most closely resembl whereas 'Forrest' has white flow 'A5474' is resistant.	8400032 PRN-82	'PRN-82' is most similar to 'Wil
CERT. NO.	SOYBEAN 8400009	- ,	84000	-	84000	- 3-	84000	-

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plants.

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANTS CLAIM JAN. 1, 1985 TO MAR. 31, 1985

NAME OF OWNER	02/22/85 Lynnville Seed Company	verside 2024' matures 19 days later than	02/22/85 Northrup King Co.	'S69-54' is most similar to 'Centennial' and 'McNair 770'; however, 'S69-54' has grey pubescence whereas 'Centennial' has tawny pubescence and 'S69-54' is resistant to race 3 of <u>Phytophthora megasperma</u> whereas 'McNair 770' is susceptible.	03/29/85 Pioneer Hi-Bred International,Inc.	'9571' is most similar to 'Forrest'; however, '9571' is resistant to race 4 soybean cyst nematode whereas 'Forrest' is susceptible. '9571' has brown pods whereas 'Forrest' has tan pods.	03/29/85 Pioneer Hi-Bred International,Inc.	.3 days later than 'A4268'.
I SSUE DATE	02/22/85	ver, 'Ri	02/22/85	ir 770'; resistar	03/29/85	l'is re ereas 'F	03/29/85	matures
GEN.		; howe		d 'McNa		r, '957		9471
VARIETY	Riverside 2024	'Riverside 2024' is most similar to 'Corsoy'; however, 'Riverside 2024' matures 19 days later than 'Corsoy'.	8400064 S69-54	'S69-54' is most similar to 'Centennial' and "Centennial' has tawny pubescence and 'S69-5 "McNair 770' is susceptible.	9571	71' is most similar to 'Forrest'; howeven prest' is susceptible. '9571' has brown p	9471	'9471' is most similar to 'A4268'; however, '9471' matures 3 days later than 'A4268'.
CERT.	S0YBEAN 8400036	'Ri 'Co	8400064	. Se	8400071 9571	'95 'Fo	8400072 9471	194

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NAME OF OWNER	03/29/85 John Bodger & Sons Co.	'Pink Panther' most closely resembles 'Little Rosie' and 'Little Linda'; however, 'Pink Panther' flowers are rose-red whereas 'Little Rosie' and 'Little Linda' flowers are rose-pink (Royal Hort. Soc. Colour ard 57C outer color for 'Pink Panther' vs. 61A eye color and 7AB outer color for 'i++1e Rosia' and 'i++1e inda').
I SSUE DATE	03/29/85	e' and 'L nda' flov nk Panthe
VARIETY GEN.	A ROSEA 8400066 Pink Panther	Panther' most closely resembles 'Little Rosiose-red whereas 'Little Rosie' and 'Little Lings STA eye color and STG outer color for 'Pile Dosie' and 'little linda')
CERT. NO.	VINCA ROSEA 8400066	Pink are n read:

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## APPLICATIONS AMENDED JAN. 1, 1985 TO MAR. 31, 1985

Information concerning the varieties below has been published previously in the Official Journal's list of

as indicated below.	as indicated below.	our ing the examination process, the applicant requested this information to be amended	ocess, the appr	icani reque	s I II nans:	וווסיוומנוסו נט שפ מוופחמפמ
APPL. NO.	VARIETY		GEN. APPL. (*) DATE	NAME OF	NAME OF APPLICANT	
ALFALFA 8100065	Duke		03/09/81		American	Nickerson American Plant Breeders, Inc.
Name Inc.	of applican	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	an Plant Breede	rs, Inc. to	Nickerson	American Plant Breeders,
8100066 Expo	Expo		03/09/81	Nickersor	American	03/09/81 Nickerson American Plant Breeders, Inc.
Name Inc.	of applican	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	an Plant Breede	rs, Inc. to	Nickerson	American Plant Breeders,
8100068	8100068 Mercury		03/09/81	Nickersor	American	03/09/81 Nickerson American Plant Breeders, Inc.
Name Inc.	of applican	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	an Plant Breede	rs, Inc. to	Nickerson	American Plant Breeders,
8100079	Armor		03/24/81	Nickersor	American	03/24/81 Nickerson American Plant Breeders, Inc.
Name Inc.	of applican⁴	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	an Plant Breede	rs, Inc. to	Nickerson	American Plant Breeders,

#### APPLICATIONS AMENDED JAN. 1, 1985 TO MAR. 31, 1985

Information concerning the varieties below has been published previously in the Official Journal's list of "Appl ICATIONS RECEIVED." During the examination process, the analisant requested this information to be amended

"APPLICATIONS RECEI as indicated below.	S RECEIVED." During the examinatic below.	n process, the appli	"APPLICATIONS RECEIVED." During the examination process, the applicant requested this information to be amended as indicated below.
APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
ALFALFA 8200037 Thunder	Thunder	12/11/81	12/11/81 Nickerson American Plant Breeders, Inc.
Name Inc.	of applicant changed from North Am	erican Plant Breeder	Name of applicant changed from North American Plant Breeders, Inc. to⊕Nickerson American Plant Breeders, Inc.
8400034 Endure	Endure	01/03/84	01/03/84 Nickerson American Plant Breeders, Inc.
Name Inc.	of applicant changed from North Am	nerican Plant Breeder	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.
BEAN, GARDEN 8400037	<avx 450=""></avx>	01/09/84	01/09/84 Sunseeds, a Division of Agrigenetics
Name Divi	Name of applicant changed from Agrigene Division of Agrigenetics.	tics Corporation, Ve	Name of applicant changed from Agrigenetics Corporation, Vegetable Products Group to Sunseeds, a Division of Agrigenetics.
CLOVER, RED 8100069	Flare	03/09/81	03/09/81 Nickerson American Plant Breeders, Inc.
Name Inc.	of applicant changed from North Am	nerican Plant Breeder	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed. < > Identifies temporary designations.

#### APPLICATIONS AMENDED JAN. 1, 1985 TO MAR. 31, 1985

Information concerning the varieties below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED." During the examination process, the applicant requested this information to be amended as indicated below.

NAME OF APPLICANT	03/09/81 Nickerson American Plant Breeders, Inc.	s, Inc. to Nickerson American Plant Breeders,
VARIETY GEN. APPL.  (*) DATE	tedland II	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders Inc.
APPL. NO.	CLOVER, RED 8100070 F	Name (Inc.

08/15/83 Sunseeds, a Division of Agrigenetics	Name of applicant changed from Agrigenetics Corporation, Vegetable Products Group to Sunseeds, a Division of Agrigenetics.
OKRA 8300168 Cajun Queen	Name of applicant changed from Agrigenetics Division of Agrigenetics.

(3) 01/10/83 Nickerson American Plant Breeders, Inc.	Name of applicant changed from North American Plant Breeders, Inc. to Mickerson American Plant Breeders, Inc.
WHEAT, COMMON	Name of applicant changed from North
8300042 Jesse	Inc.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.
> Identifies temporary designations.

APPLICATIONS AMENDED JAN. 1, 1985 TO MAR. 31, 1985

Information concern "APPLICATIONS RECEIN as indicated below.	Information concerning the varieties below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED." During the examination process, the applicant requested this information to be amended as indicated below.	published pre cess, the app	viously in th licant reques	e Official Journal's list of ted this information to be amended
APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF	NAME OF APPLICANT
WHEAT, COMMON 8300043 Erik	Erik	(3) 01/10/8	3 Nickerson	(3) 01/10/83 Nickerson American Plant Breeders, Inc.
Name Inc.	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	ו Plant Breed	ers, Inc. to	Nickerson American Plant Breeders,
8300057	8300057 F.S. 401	(3) 01/31/8	3 Nickerson	(3) 01/31/83 Nickerson American Plant Breeders, Inc.
Name Inc.	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	n Plant Breec	ers, Inc. to	Nickerson American Plant Breeders,
8300073 Hunter	Hunter	(3) 02/25/8	3 Nickerson	(3) 02/25/83 Nickerson American Plant Breeders, Inc.

Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

## APPLICATIONS AMENDED JAN. 1, 1985 TO MAR. 31, 1985

Information concern "APPLICATIONS RECEIV as indicated below.	ing th	ublished previou ess, the applica	e varieties below has been published previously in the Official Journal's list of During the examination process, the applicant requested this information to be amended
APPL.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
WHEAT, COMMON 8300103 Mustang	Mustang	(3) 04/05/83 N	Nickerson American Plant Breeders, Inc.
Name Inc.	of applicant changed from North American	Plant Breeders,	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.
8300104	Magnum	(3) 04/05/83 N	(3) 04/05/83 Nickerson American Plant Breeders, Inc.
Name Inc.	of applicant changed from North American	Plant Breeders,	Name of applicant changed from North American Plant Breeders, Inc. to Mickerson American Plant Breeders, Inc.
8300105	8300105 Wrangler	(3) 04/05/83 N	(3) 04/05/83 Nickerson American Plant Breeders, Inc.
Name Inc.	of applicant changed from North American	Plant Breeders,	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.
8300111	RAM	(3) 04/11/83 N	Nickerson American Plant Breeders, Inc.
Name Inc.	of applicant changed from North American	Plant Breeders,	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.

(\*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

## JAN. 1, 1985 TO MAR. 31, 1985

Information concern "APPLICATIONS RECEI as indicated below.	Information concerning the varieties below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED." During the examination process, the applicant requested this information to be amended as indicated below.	ublish ess,	hed previou the applica	sly in t nt reque	he Official Journal's list of sted this information to be amended
APPL. NO.	VARIETY	GEN. APPL.	APPL. DATE	NAME OF	NAME OF APPLICANT
WHEAT, COMMON 8300116 Blazer	N Blazer	(3)	05/02/83 N	ickerson	(3) 05/02/83 Nickerson American Plant Breeders, Inc.
Name Inc.	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	Plan'	t Breeders,	Inc. to	Nickerson American Plant Breeders,
8300161	HR 64	(3)	07/28/83 N	ickerson	(3) 07/28/83 Nickerson American Plant Breeders, Inc.
Name Inc.	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	ı Plan	t Br <b>ee</b> ders,	Inc. to	Nickerson American Plant Breeders,
8300162	HR 53	(3)	07/28/83 N	ickerson	(3) 07/28/83 Nickerson American Plant Breeders, Inc.
Name Inc.	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	ı Plan	t Breeders,	Inc. to	Nickerson American Plant Breeders,
8400014	Buckshot	(3)	11/14/83 N	ickerson	11/14/83 Nickerson American Plant Breeders, Inc.

Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders,

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

## APPLICATIONS AMENDED JAN. 1, 1985 TO MAR. 31, 1985

Info "APP as i

Information concerning the varieties below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED." During the examination process, the applicant requested this information to be amended as Indicated below.		ant Breeders,Inc.	merican Plant Breeders,	ant Breeders, Inc.	merican Plant Breeders,	ant Breeders, Inc.	merican Plant Breeders,
	NAME OF APPLICANT	(3) 03/08/84 Nickerson American Plant Breeders,Inc.	rs, Inc. to Nickerson An	(3) 03/08/84 Nickerson American Plant Breeders, Inc.	rs, Inc. to Nickerson Am	(3) 05/14/84 Nickerson American Plant Breeders, Inc.	rs, Inc. to Nickerson Ar
	GEN. APPL.	(3) 03/08/84	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	(3) 03/08/84	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.	(3) 05/14/84	Name of applicant changed from North American Plant Breeders, Inc. to Nickerson American Plant Breeders, Inc.
	VARIETY	Meggie	of applicant ch	Success	of applicant ch	SR 49	of applicant ch
Information concern "APPLICATIONS RECEI' as indicated below.	APPL.	WHEAT, COMMON 8400062 Meggie	Name Inc.	8400063 Success	Name Inc.	8400102	Name Inc.

(\*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.
< > Identifies temporary designations.

#### CERTIFICATES AMENDED JAN. 1, 1985 TO MAR. 31, 1985

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act

		ı, Inc.
• • • • • • • • • • • • • • • • • • •	NAME OF OWNER	(1) 02/22/85 Black Jewell Popcorn, Inc.
r nection A	ISSUE	02/22/85 81
regulations and rules of fractice under the figure variety frotection Act.	GEN.	(1)
וות עמובא מו גומכר	VARIETY	N, POPCORN 8400033 Black Jewell 85
vegulations a	CERT.	CORN, POPCORN 8400033

Variety with temporary designation of BJ-1 named 'Black Jewell 85' and generations of certified seed permitted beyond breeder's seed changed from 1 to 3.

SOYBEAN 7300054 Mitchell

10/30/74 Ring Around Products, Inc.

Pod color was changed from brown to tan.

(3) 02/22/85 Nickerson American Plant Breeders Inc. To be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed 8300145 Ruby

8400032 PRN-82

02/22/85 BSF/Ag Research

Variety with temporary designation of PRN 82 named 'PRN-82'

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE JAN. 1, 1985 TO MAR. 31, 1985

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

VARIETY	595	LH122	GL 2552
APPL.NO.	8300131	8400029	8300094
KIND	CORN, FIELD	CORN, FIELD	SOYBEAN

< > Identifies temporary designations.

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#### GENERAL INFORMATION

Exhibit E. Applicant's are required to furnish an Exhibit E (Statment of the Basis of Applicant's Ownership) to comply with Section 52(4) of the Plant Variety Protection Act. The submission of Exhibit E at the time of filing will expedite processing applications and reduce the amount of correspondence with applicants. The Plant Variety Protection Office Official Journal, Volume 12, No.3, contained the latest application form.





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